4 P 2	520 Rec'd PCT/PTO DR OCT 1000						
(REV. 1-98)	EPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCK FAUMBER					
TRANSMITTAL LETTER	THE UNITED STATES	365-428PCT					
DESIGNATED/ELECT	OFFICE (DO/EO/US)	PLICATION NO. (If known, see 37 CFR 1.5)					
CONCERNING A FILIN	G UNDER 35 U.S.C. 371	09⊁₩02674					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/FI98/00329	14 April 1998~	11 April 1997 ✔					
TITLE OF INVENTION							
	S FOR USE WITH, IN PARTICULAR, I	FLUORINATED REFRIGERANTS					
APPLICANT(S) FOR DO/EO/US KOISTINEN, Jari; RI	SSANEN, Kari; SILVENNOINEN, Lau	ra: KOSKIMIES. Salme /					
Applicant herewith submits to the United State	es Designated/Elected Office (DO/EO/US) the follo	wing items and other information:					
1. This is a FIRST submission of items con	cerning a filing under 35 U.S.C. 371						
		C 371					
 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay 							
examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).							
4. A proper Demand for International Preliminary Examination was made by the 19 th month from the earliest claimed priority date							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is transmitted herewith (required only if not transmitted by the International Bureau). (appln. encl. W098/46706)							
b. has been transmitted by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. A translation of the International Application into English (35 U.S.C. 371(c)(3)).							
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)).							
A translation of the International Application into English (35 U.S.C. 371(c)(3)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)). a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
b. have been transmitted by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. A have not been made and will not be made.							
A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36							
(35 U.S.C. 371(c)(5)).							
Items 11. to 16. below concern document(s) or information included:						
An Information Disclosure Stateme	nt under 37 CFR 1.97 and 1.98. Internati	ional Search Report					
224							
12. X An assignment document for record	ling. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.					
13. A FIRST preliminary amendment.							
A SECOND or SUBSEQUENT pre	eliminary amendment.						
14. A substitute specification.	•						
15. A change of power of attorney and	or address letter.						
16. Other items or information:							
1.) PCT Request (PCT/RO/101) 2.) International Search Report (I	PCT/IPEA/409) w/Amended Claims) wing						

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U.S. APPLICATION NO (if known, see 3	TOPP 1 0 I INTERNA	TIONAL ARRESCATION NO	514 Re	c'd	PCT/PTO	0 8 OCT 1999
	OPY 40267 INTERNATIONAL APPLICATION NO PCT/F198/00329)	365-428PCT		
17. The following fee					LCULATIONS	PTO USE ONLY
	FEE (37 CFR 1.492(a)(1)-(5)					
Neither international	preliminary examination fee (3 ch fee (37 CFR 1.445(a)(2)) pa	37 CFR 1.482)				
	arch Report not prepared by the		. \$970.00			
•						
	nary examination fee (37 CFR onal Search Report prepared by		. \$840.00			
International prolimin	and examination for (27 CER	1 402) mot moid to LICDTO				
	nary examination fee (37 CFR ch fee (37 CFR 1.445(a)(2)) pa		. \$760.00			
International prelimin	ary examination fee (37 CFR	1.482) paid to USPTO				
	satisfy provisions of PCT Arti		. \$670.00			
	i f (27 CFD	1 400):				
	tary examination fee (37 CFR d provisions of PCT Article 33		. \$96.00			
	PROPRIATE BASIC		. 45000	\$	970.00	-
Surcharge of \$130.00	for furnishing the oath or decla	aration later than 20	30			
	est claimed priority date (37 Cl		Ш	\$,
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	23 - 20 =	3	X \$18.00	\$	54.00	
_Independent Claims	3 - 3 =		X \$78.00	\$		
MULTIPLE DEPEND	DENT CLAIM(S) (if applicable	e) Yes	+ \$260.00	\$	260.00	_
TOTAL OF ABOVE CALCULATIONS =				\$	12841.00	
	ing by small entity, if applicab	le. Verified Small Entity st	atement	\$		
imust also de filed (No	te 37 CFR 1.9, 1.27, 1.28).	SUR	TOTAL =	\$	1004 00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30					1284.00	
	est claimed priority date (37 Cl	FR 1.492(f)).	+	\$		
		TOTAL NATION		\$	1284.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					40.00	
accompanied by an ap	opropriate cover sneet (37 CFR	TOTAL FEES ENC		\$	1324.00	
	<u> </u>	TOTAL PEED ENC	BOSED		Amount to be:	6
2					refunded	\$
= 1 = 1					charged	\$
a. ⊠ A check in the a	amount of \$ <u>1324.00</u> to cov	ver the above fees is enclos	ed.			•
_						
b. Please charge n A duplicate cop	ny Deposit Account. No py of this sheet is enclosed.	in the amount of	\$ to	cove	the above tees.	
a 57 The Commission	oner is hereby authorized to cha	arge any additional fees wh	ich may be re	anir	ed or credit any	
	Deposit Account No. <u>02-244</u>		non may be re	quii	ou, or orean ary	
NOTE: Where an 1.137(a) or (b)) my	appropriate time limit unde ust be filed and granted to re	r 37 CFR 1.494 or 1.495 l store the application to po	has not been ending status	met,	a petition to rev	vive (37 CFR
			11	11	1/1/1	
Send all correspondence to: Birch, Stewart, Kolasch & Birch, LLP						
P.O. Box 747			SIGNAT	URE		
Falls Church, VA 22040-0747 (703)205-8000 SVENSSON, LEONARD R. NAME						
			V #30,33			
/LRS/sas October 8, 1999			REGIST	RATI(ON NUMBER	